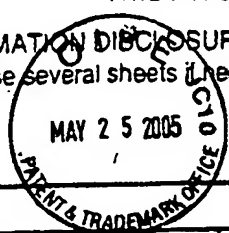


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
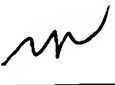

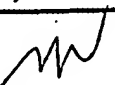
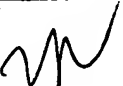

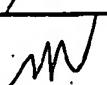



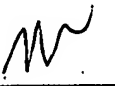

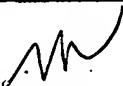
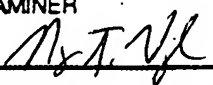
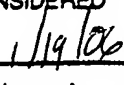
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>M</i>	5,057,426	10/15/91	Henko et al			
<i>M</i>	3,915,794	10/28/75	Zygraich et al.			
<i>M</i>	5,736,524	4/7/98	Content et al.			
<i>M</i>	5,521,061	5/28/96	Bresser			
<i>M</i>	6,004,777	12/21/99	Tartaglia			
<i>M</i>	5,869,306	2/9/99	KumA et al.			
<i>M</i>	5,985,327	11/16/99	Burgoyne			
<i>M</i>	5,811,406	9/22/98	Szoka et al.			
<i>M</i>	5,851,769	12/22/98	Gray et al.			
<i>M</i>	6,022,737	2/8/00	Niven et al.			
<i>M</i>	5,561,064	10/1/96	Marquet et al.			


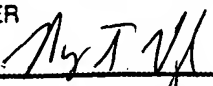
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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<i>M</i>	WO96/39813	12/19/96	PCT				
<i>M</i>	WO96/41873	12/27/96	PCT				
<i>M</i>	WO93/03167	2/18/93	PCT				
<i>M</i>	WO94/02639	2/3/94	PCT				
<i>M</i>	WO96/20732	7/11/96	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<i>M</i>	AA	Haynes et al "Gene Gun Medicated DNA Immunization Elicits Humoral, Cytotoxic and Protective Immune Response' Vaccines 1994, pp 65-70
<i>M</i>	AB	Lindahl et al. "Rate of Depurination of Native Deoxyribonucleic Acid", Biochemistry, Vol. 11, No. 19, 1972
<i>M</i>	AC	Lindahl et al. "Rate of Chain Breakage at Apurinic Sites in Double-Stranded Deoxyribonucleic Acid", Biochemistry, Vol 11, No. 19, 1972

EXAMINER <i>Ally T. V</i>	DATE CONSIDERED <i>1/19/04</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			APPLICANT(S) D.B. VOLKIN ET AL.	
			FILING DATE 10/30/03	GROUP ART UNIT
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	AD	Graf et al. "Iron-catalyzed Hydroxyl Radical Formation", The Journal of Biological Chemistry, Vol. 259, No. 6, Issue of March 25, pp 3620-3624, 1984		
	AE	Greer et al. "Studies on Depurination of DNA by Heat", J. Mol. Biol. (1962), 4, 123-141		
	AF	Freitas et al "Pentoxifylline - A Hydroxyl Radical Scavenger" Biol. Trace Elem. Trs. 47: p 307-311		
	AG	Hu et al. "Para-aminobenzoic acid scavenges reactive oxygen species and protects DNA against UV and free radical damage", J. Nutr. Biochem. 6: p 504-508		
	AH	Zinkernagel et al. 'Antiviral Immunity', Immunology Today, Vol. 18 (6), pp 258-260 (1997)		
	AI	Robinson, 'Nucleic acid vaccines: an overview'; Vaccine, Vol. 15 (8), pp 785-787, (1997)		
	AJ	Strugnelli et al. 'DNA vaccines for bacterial infections', Immunol. ell Biol. Vol 75, pp 364-369, (1997)		
	AK	Chattergoon et al. 'Genetic immunization: a new era in vaccines and immune therapeutics', FASEB J. , Vol. 11, pp 753-763 (1997)		
	AL	Lang, "Tertiary Structure of Purified DNA by Dehydration with Ethanol"; Tex. Rep. Biol. Med., Vol. 31(2), p 258 (1973)		
	AM	Peak et al. "Similar Ultraviolet Action Spectra for the Protection by Glycerol of Transforming DAN against Single-Strand Breaks and Inactivation of Biological Activity"; Rad. Res. Vol. 97, pp 570-575 (1984)		
	AN	Goodman et al. 'Cloning of Hormone Genes from a Mixture of cDNA Molecules'; Methods in Enzymology, Vol 68, pp 75-90, (1979)		
	AO	Sigma Catalogue, pp 485 and 1556 (1993)		
	AP	Gennaro, Remington: Practice of; 19th Edition, (1995)		
EXAMINER 		DATE CONSIDERED 		
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) D.B. VOLKIN ET AL.	
				FILING DATE 10/30/03	GROUP ART UNIT
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
	AQ	Gibco BRL, Life Technologies Catalogue, (1994)			
	AR	Graves et al. Pharmaceutical Reserach, Vol 11 (10), Suppl. S1-S490 (1994)			
	AS	Sarker et al. "Oxygen radical-induced single strand DNA... system" Mutations Res. Vol 337, pp 85-95 (1995)			
EXAMINER 			DATE CONSIDERED 1/19/06		
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